

Amendments To the Abstract:

In the English translation document, please add the section heading at page 6 line 1, as follows:

--ABSTRACT--

In the English translation document, please add the paragraph at page 6 line 1, after the newly added ABSTRACT section heading, as follows:

In order to diagnose obstructions in channels of a micro heat exchanger, at least one temperature sensor is externally placed on the micro heat exchanger and an evaluating device is connected to this sensor. Said evaluating device diagnoses an obstruction based on changes in the measured temperature in the event of unchanged entry parameters of the fluids involved in the heat exchange.